## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	35	(advantage or benefit) same ((silicon adj carbide) or SC) same (germanium or Ge) same (diamond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/08 09:20
S120	2	*20060197126*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 19:20
S121	2	*20050130454*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 19:31
S122	2	"20080050881"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 19:40
S123	2	"20070178650"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 19:44
S124	4	("20040256700"   "20050045995").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 19:51
S125	8	("20040031996"   "20050184345"   "20060043498"   "20060258072").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 19:53
S126	2	"7166897".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 19:58

S127	111	[("20040061191"   "20040084735"   "20050287752"   "5848940"   "5858830"   "6103020"   "6197632"   "6541382"   "6605498"   "6621131"), PN, OR [("7166897"), URPN,	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 19:59
S128	1	"11062993"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 20:05
S129	13680	(source and drain) with (different or asymmetr\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 20:08
S130	276879	"257"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 20:09
S131	141393	"438"/\$.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 20:09
S132	9168	S129 and (S130 or S131)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 20:09
S133	1208	(source and drain) with (different or asymmetr\$3) with material	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 20:10
S134	1080	S133 and (S130 or S131)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 20:10
S135	5	("20040000691"   "6297104"   "6596594"   "6706614").PN. OR ("6979622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27 12:48
S136	21	("5686735"   "5863831"   "6008099"   "6096628"   "6339013"   "6548364"). PN. OR ("6706614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27 12:56
S137	11	("20030146458"   "20030206437"   "20040004559"   "20050110082"   "5659504"   "6313486"   "6621131"   "6710465"   "6713810"   "6735124"   "6744675", P.N. OR ("7195983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27 13:01
S138	0	("2008/0054364").URPN.	USPAT	OR	ON	2008/04/27 13:07
S139	0	("2008/0026529").URPN.	USPAT	OR	ON	2008/04/27 13:07
S140	1	("2006/0255415").URPN.	USPAT	OR	ON	2008/04/27 13:08
S141	7	("20020061646"   "3983264"   "4811077"   "5021365"   "5801398"). PN. OR ("7112478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27 13:08

S142	34	["4745079"   "4755478"   "556178"   "5501647"   "5210435"   "5517237"   "5553909"   "5717237"   "5756365"   "5770490"   "5984157"   "5960270"   "5977591"   "690270"   "692700"   "6027024"   "6028339"   "6021437"   "6027008"   "6027070"   "6107667"   "62264137"   "6227455"   "62274157"   "6227457"   "6227457"   "6227569"   "627106"   "6281559"   "6297106"   "6301777"   "6429068"   "76274667"   "6281559"   "6297106"   "6301777"   "6429068"   "76274667"   "6281569"   "6297106"   "6301777"   "6429068"   "6297106"   "6400720"   UFFN. OR ("6600720") UFFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27
S143	40	effect with (electron\$2 adj affinity) with dop\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27 14:19
S144	14	change with (electron\$3 adj affinity) with dop\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27 14:41
S145	77	(operation with speed) and ((source or drain) with affinity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 18:15
S146	28	(operation with speed) and ((source or drain) with affinity) and gate and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 18:15
S147	19	("5103285"   "5561302"). PN. OR ("5734181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 18:36
S148	21480	(source with n-type) and (drain with p-type)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 18:54
S149	17974	(source with n-type) and (drain with p-type) and gate and channel	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 18:54
S150	3	((source with n-type) and (drain with p-type) with affinity) and gate and channel	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 18:55
S151	1751	dop\$3 with different with source with drain	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 18:59
S152	1569	dop\$3 with different with source with drain and gate and channel	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 18:59
S153	233	dop\$3 with different with source with drain and gate and channel and (operation with speed)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 18:59
S154	19	("5103285"   "5561302"). PN. OR ("5734181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 09:50

S155	2	drain with (SGe or (silicon adj germanium)) same affinity	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 11:43
S156	42	drain with (SGe or (silicon adj germanium)) and affinity	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 11:44
S157	14015	(asymmetr\$4 or different) with (source and drain)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 12:11
S158	322	(asymmetr\$4 or different) with (source and drain) and gate and channel and affinity	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 12:11
S159	1346	(asymmetr\$4) with (source and drain) and gate and channel	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 12:39
S160	263	(asymmetr\$4) with (source and drain) and gate and channel and (operation with speed)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 12:39
S161	191	(carbon with diamond) same (silicon) same germanium same semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 17:59
S162	14	(carbon with diamond) same (silicon) same germanium same semiconductor same (crystal\$4 with structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 18:01

<sup>5/8/2008 10:46:54</sup> AM

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